

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 653 | bipolar adj transistor and base near2 (germanium ge) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 13:04 |
| L2 | 431 | L1 and @ad<"20020515" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 13:26 |
| L3 | 146 | L2 and emitter near3 polysilicon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 13:05 |
| L4 | 5 | L3 and emitter near8 carbon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 13:19 |
| L5 | 97 | bipolar adj transistor and (base adj current) near3 (current adj amplification adj factor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 13:25 |
| L6 | 86 | L5 and @ad<"20020515" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 13:27 |
| L9 | 68 | bipolar adj transistor and (base adj current) near3 (emitter adj resistance) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 13:27 |
| L10 | 56 | L9 and @ad<"20020515" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 13:53 |

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| L11 | 0 | emitter near3 (polysilicon (polycrystalline adj silicon) polysi poly) same "arsenic and antimony" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 13:52 |
| L12 | 18 | emitter near3 (polysilicon (polycrystalline adj silicon) polysi poly) same arsenic same antimony | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 13:56 |
| L13 | 15 | L12 and @ad<"20020515" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 13:56 |
| L14 | 19 | emitter near3 (polysilicon (polycrystalline adj silicon) polysi poly) same (arsenic and antimony) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 13:59 |
| L15 | 15 | L14 and @ad<"20020515" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 13:59 |
| L16 | 0 | L15 not L13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 13:57 |
| L17 | 481 | emitter near3 (polysilicon (polycrystalline adj silicon) polysi poly) same arsenic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 14:25 |
| L18 | 217 | emitter near3 (polysilicon (polycrystalline adj silicon) polysi poly) near8 arsenic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 13:59 |

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| L19 | 190 | L18 and @ad<"20020515" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 13:59 |
| L20 | 26 | emitter near3 (polysilicon (polycrystalline adj silicon) polysi poly) same antimony | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 14:25 |
| L21 | 106 | emitter near3 (polysilicon (polycrystalline adj silicon) polysi poly) same (antimony sb) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 14:26 |
| L22 | 31 | emitter near3 (polysilicon (polycrystalline adj silicon) polysi poly) near8 (antimony sb) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 14:42 |
| L23 | 26 | emitter near3 (polysilicon (polycrystalline adj silicon) polysi poly) same (antimony) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 14:43 |
| L24 | 20 | L23 not L22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 14:43 |
| L25 | 17 | L24 and @ad<"20020515" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 15:08 |
| L26 | 1300 | 257/565.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 15:08 |

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| L27 | 256 | 257/565.ccor. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 15:12 |
| L28 | 66 | 257/588.ccor. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 15:15 |
| L29 | 40 | 257/591.ccor. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 15:16 |
| L30 | 0 | 257/914.ccor. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 15:16 |
| L31 | 118 | 257/914.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 15:17 |
| L32 | 230 | 438/309.ccor. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 15:20 |
| L33 | 65 | 438/369.ccor. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 15:22 |
| L34 | 71 | 438/372.ccor. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 15:23 |

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| L35 | 121 | 438/488.ccor. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 15:23 |
| L36 | 23 | 438/491.ccor. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 15:24 |
| L37 | 19 | 438/532.ccor. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 15:24 |
| S1 | 1 | @pn="6682992" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 14:01 |
| S2 | 3662 | emitter near3 (polysilicon (polycrystalline adj silicon) polysi poly) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 14:25 |
| S3 | 861 | emitter near3 (polysilicon (polycrystalline adj silicon) polysi poly) same (implant dopant) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 16:29 |
| S4 | 481 | emitter near3 (polysilicon (polycrystalline adj silicon) polysi poly) same arsenic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 13:52 |
| S5 | 29 | emitter near3 (polysilicon (polycrystalline adj silicon) polysi poly) same arsenic same (antimony sb carbon) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 16:42 |

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| S6 | 26 | S5 and @ad<"20020515" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 14:09 |
| S7 | 13 | ("4467519" "4755476" "5242844" "5254484" "5317432" "5373192" "5385863" "5683935" "5744824" "5893747" "6030874" "6114722" "6294442").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/08 16:17 |
| S8 | 4 | ("4467519" "4755476" "5242844" "5254484" "5317432" "5373192" "5385863" "5683935" "5744824" "5893747" "6030874" "6114722" "6294442").PN. and emitter | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/08 16:19 |
| S9 | 1 | @pn="4559696" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/08 16:28 |
| S10 | 236 | S2 and grain | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/08 16:28 |
| S11 | 59 | S3 and grain | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 16:29 |
| S12 | 5 | S5 and grain | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 16:33 |
| S13 | 359 | 257/64.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 16:33 |
| S14 | 274 | 257/64.ccls. and @ad<"20020515" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 14:26 |

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| S15 | 29 | emitter near3 (polysilicon (polycrystalline adj silicon) polysi poly) same arsenic same (antimony sb carbon) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 16:42 |
| S16 | 71 | emitter near3 (polysilicon (polycrystalline adj silicon) polysi poly) same grain | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 16:42 |
| S17 | 60 | S16 and @ad<"20020515" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 14:25 |
| S18 | 106 | emitter near3 (polysilicon (polycrystalline adj silicon) polysi poly) same (antimony sb) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 14:25 |
| S19 | 100 | S18 and @ad<"20020515" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 16:34 |
| S20 | 1 | @pn="5360986" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 15:24 |
| S21 | 13 | emitter near3 (polysilicon (polycrystalline adj silicon) polysi poly) same grain and (base adj current) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 08:52 |
| S22 | 1 | NA9309253 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 08:50 |

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| S23 | 20 | emitter near3 (polysilicon (polycrystalline adj silicon) polysi poly) same grain and (emitter adj resistance) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 08:54 |
| S24 | 35 | polyemitter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 08:54 |
| S25 | 29 | S24 and @ad<"20020515" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 08:54 |
| S26 | 11 | S25 and (arsenic as) and (carbon antimony sb) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 08:55 |
| S27 | 12 | S25 and (arsenic as) and (grain carbon antimony sb) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 10:20 |
| S28 | 2 | "20020145167" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 09:35 |
| S29 | 5 | polysilicon same carbon near3 dose | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 10:22 |
| S30 | 8 | polysilicon same carbon near3 energy | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/12 13:04 |